

# State Injury Profile for Louisiana

## *About the State Injury Profiles...*

Following this introduction you will find the injury profile for your state and the nation. The maps and tables contain information on injury deaths and death rates; however, it is important to remember that hundreds of thousands of Americans are nonfatally injured each year, many of whom suffer permanent disabilities. Your state injury profile includes:

- The 10 leading causes of death by age group for your state and the nation. These charts contain the total number of deaths for the three-year period 1995 through 1997. The summary table at the bottom of each page shows the total number of injuries across all ages for the same three-year period and the average number of deaths per year.
- The tables on the next page show the number of deaths for your state and the nation for the leading causes of injury death (separated by the type of injury—unintentional, suicide, and homicide) for the same three-year period.
- The next pages contain U.S. maps indicating the death rate per 100,000 persons for all states over a three-year period (1995-1997) for the leading causes of injury death. Beneath each map is a graph showing the death rate over a 10-year period (1988-1997). These maps and graphs will allow you to compare death rates for your state to other states and understand the 10-year trend in your state compared to the U.S. trend.
- The last two maps in the Profile give death-rate data and 10-year trends for two of the most frequent and disabling types of injury-related deaths: traumatic brain injury-related deaths, which can be caused by falls, firearms, motor-vehicle crashes, or other causes; and firearm-related deaths, unintentional or the result of homicide or suicide.

This State Injury Profile 2000 is presented as an appendix to the Centers for Disease Control and Prevention (CDC) Injury Fact Book, *Working to Prevent and Control Injury in the United States*. The Fact Book contains information regarding the cost of injury and the value of prevention, the work of CDC's National Center for Injury Prevention and Control, and the Safe USA Partnership Council. The Fact Book also contains fact sheets for many of the leading causes of injury death. Additional information can also be obtained from—

- The CDC National Center for Injury Prevention and Control web site: <http://www.cdc.gov/ncipc/>
- The CDC National Center for Injury Prevention and Control, Office of Planning, Evaluation, and Legislation: 770-488-4936
- Safe USA web site: <http://www.cdc.gov/safe/>
- Safe USA toll-free number: 1-888-252-7751

# United States

## 10 Leading Causes of Deaths by Age Group: 1995-1997

Rank	Age Groups										Total
	<1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65+	
1	Congenital Anomalies 19,113	Unintentional Injuries 6,432	Unintentional Injuries 4,734	Unintentional Injuries 5,614	Unintentional Injuries 41,018	Unintentional Injuries 38,858	Malignant Neoplasms 51,258	Malignant Neoplasms 134,242	Malignant Neoplasms 261,040	Heart Disease 1,834,538	Heart Disease 2,197,898
2	Short Gestation 11,760	Congenital Anomalies 1,922	Malignant Neoplasms 1,593	Malignant Neoplasms 1,491	Homicide 19,978	HIV 23,935	Unintentional Injuries 43,023	Heart Disease 104,809	Heart Disease 201,533	Malignant Neoplasms 1,147,043	Malignant Neoplasms 1,617,565
3	SIDS 9,438	Malignant Neoplasms 1,350	Congenital Anomalies 706	Homicide 1,023	Suicide 13,328	Suicide 17,825	Heart Disease 40,047	Unintentional Injuries 29,523	Bronchitis Emphysema Asthma 30,143	Cerebro-vascular 419,616	Cerebro-vascular 477,724
4	Respiratory Distress Synd. 4,117	Homicide 1,247	Homicide 510	Suicide 931	Malignant Neoplasms 4,919	Homicide 16,665	HIV 39,570	HIV 17,951	Cerebro-vascular 29,087	Bronchitis Emphysema Asthma 274,359	Bronchitis Emphysema Asthma 317,955
5	Maternal Complications 3,802	Heart Disease 680	Heart Disease 387	Congenital Anomalies 647	Heart Disease 3,106	Malignant Neoplasms 14,327	Suicide 19,938	Cerebro-vascular 16,960	Diabetes 24,987	Pneumonia & Influenza 226,837	Unintentional Injuries 283,912
6	Placenta Cord Membranes 2,871	Pneumonia & Influenza 504	HIV 288	Heart Disease 554	HIV 1,318	Heart Disease 10,097	Homicide 11,689	Liver Disease 16,300	Unintentional Injuries 20,719	Diabetes 138,117	Pneumonia & Influenza 253,099
7	Unintentional Injuries 2,356	HIV 411	Pneumonia & Influenza 221	Bronchitis Emphysema Asthma 294	Congenital Anomalies 1,254	Cerebro-vascular 2,118	Liver Disease 10,853	Suicide 14,317	Liver Disease 15,921	Unintentional Injuries 91,315	Diabetes 183,657
8	Perinatal Infections 2,321	Septicemia 236	Bronchitis Emphysema Asthma 143	Pneumonia & Influenza 184	Bronchitis Emphysema Asthma 684	Diabetes 1,881	Cerebro-vascular 8,281	Diabetes 12,589	Pneumonia & Influenza 10,830	Alzheimer's Disease 63,461	Suicide 92,722
9	Pneumonia & Influenza 1,409	Perinatal Period 222	Benign Neoplasms 132	HIV 180	Pneumonia & Influenza 630	Pneumonia & Influenza 1,724	Diabetes 5,581	Bronchitis Emphysema Asthma 8,395	Suicide 8,675	Nephritis 62,838	HIV 90,761
10	Intrauterine Hypoxia 1,355	Benign Neoplasms 189	Anemias 98	Cerebro-vascular 135	Cerebro-vascular 527	Liver Disease 1,690	Pneumonia & Influenza 4,335	Pneumonia & Influenza 6,405	Septicemia 5,350	Septicemia 52,315	Liver Disease 75,444

### United States Total Number of Injury Deaths

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
Unintentional Injury	283,912	64.5%
Intentional	156,434	35.5%
<b>Total (1995-1997)</b>	<b>440,346</b>	<b>100.0%</b>

Average Number of Injury Deaths per Year  
In the United States = **146,782**

# Louisiana

## 10 Leading Causes of Deaths by Age Group: 1995-1997

Rank	Age Groups										Total
	<1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65+	
1	Congenital Anomalies 378	Unintentional Injuries 153	Unintentional Injuries 133	Unintentional Injuries 150	Unintentional Injuries 928	Unintentional Injuries 887	Malignant Neoplasms 1,022	Malignant Neoplasms 2,649	Malignant Neoplasms 4,989	Heart Disease 28,001	Heart Disease 35,764
2	Short Gestation 354	Congenital Anomalies 52	Malignant Neoplasms 24	Homicide 30	Homicide 822	Homicide 605	Heart Disease 969	Heart Disease 2,282	Heart Disease 4,139	Malignant Neoplasms 18,860	Malignant Neoplasms 27,970
3	SIDS 206	Homicide 27	Congenital Anomalies 16	Malignant Neoplasms 26	Suicide 293	HIV 543	Unintentional Injuries 846	Unintentional Injuries 538	Diabetes 722	Cerebro-vascular 6,325	Cerebro-vascular 7,648
4	Maternal Complications 78	Malignant Neoplasms 24	Heart Disease 9	Congenital Anomalies 18	Malignant Neoplasms 93	Suicide 310	HIV 705	Diabetes 386	Cerebro-vascular 658	Bronchitis Emphysema Asthma 3,607	Unintentional Injuries 5,564
5	Respiratory Distress Synd. 74	Heart Disease 14	Homicide 7	Heart Disease 16	Heart Disease 80	Malignant Neoplasms 280	Homicide 406	Cerebro-vascular 381	Bronchitis Emphysema Asthma 486	Diabetes 3,516	Diabetes 4,804
6	Placenta Cord Membranes 69	Pneumonia & Influenza 9	Benign Neoplasms 5	Suicide 16	HIV 46	Heart Disease 215	Suicide 335	HIV 313	Unintentional Injuries 409	Pneumonia & Influenza 2,747	Bronchitis Emphysema Asthma 4,337
7	Perinatal Infections 51	Septicemia 7	HIV 3	Bronchitis Emphysema Asthma 8	Congenital Anomalies 31	Cerebro-vascular 42	Cerebro-vascular 211	Liver Disease 247	Liver Disease 259	Unintentional Injuries 1,472	Pneumonia & Influenza 3,185
8	Unintentional Injuries 48	Bronchitis Emphysema Asthma 6	Pneumonia & Influenza 3	Benign Neoplasms 6	Bronchitis Emphysema Asthma 13	Diabetes 34	Liver Disease 151	Suicide 219	Pneumonia & Influenza 174	Nephritis 1,390	Homicide 2,263
9	Pneumonia & Influenza 41	Perinatal Period 6	Septicemia 3	Meningo-coccal 6	Pneumonia & Influenza 12	Congenital Anomalies 28	Diabetes 136	Homicide 188	Suicide 151	Septicemia 1,357	HIV 1,733
10	Intrauterine Hypoxia 26	3 Tied	7 Tied	HIV 4	Cerebro-vascular 11	Pneumonia & Influenza 28	Pneumonia & Influenza 72	Bronchitis Emphysema Asthma 138	Septicemia 142	Alzheimer's Disease 1,195	Nephritis 1,677

### Louisiana Total Number of Injury Deaths

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
Unintentional Injury	5,564	59.0%
Intentional Injury	3,866	41.0%
<b>Total (1995-1997)</b>	<b>9,430</b>	<b>100.0%</b>

Average Number of Injury Deaths per Year  
In Louisiana = **3,143**

# 1995-1997 Leading Causes of Death

## Unintentional Injury

### United States Unintentional Injury

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
MV Traffic	127,193	44.8%
Fall	33,633	11.8%
Poisoning	28,745	10.1%
Suffocation	12,987	4.6%
Drowning	12,360	4.4%
Fire/Burn	11,304	4.0%
Other Causes	57,690	20.3%
	<b>283,912</b>	<b>100.0%</b>

### Louisiana Only Unintentional Injury

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
MV Traffic	2,707	48.7%
Drowning	391	7.0%
Fall	372	6.7%
Poisoning	305	5.5%
Fire/Burn	288	5.2%
Other Causes	1,501	27.0%
	<b>5,564</b>	<b>100.1%</b>

## Intentional Injury

### United States Suicide

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
Firearm	54,235	58.5%
Suffocation	15,960	17.2%
Poisoning	15,355	16.6%
Other Causes	7,172	7.7%
	<b>92,722</b>	<b>100.0%</b>

### Louisiana Only Suicide

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
Firearm	1,190	74.2%
Suffocation	170	10.6%
Poisoning	169	10.5%
Other Causes	74	4.6%
	<b>1,603</b>	<b>99.9%</b>

### United States Homicide and Legal Intervention

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
Firearm	43,684	68.6%
Cut/Pierce	7,647	12.0%
Suffocation	2,327	3.7%
Other Causes	10,054	15.8%
	<b>63,712</b>	<b>100.0%</b>

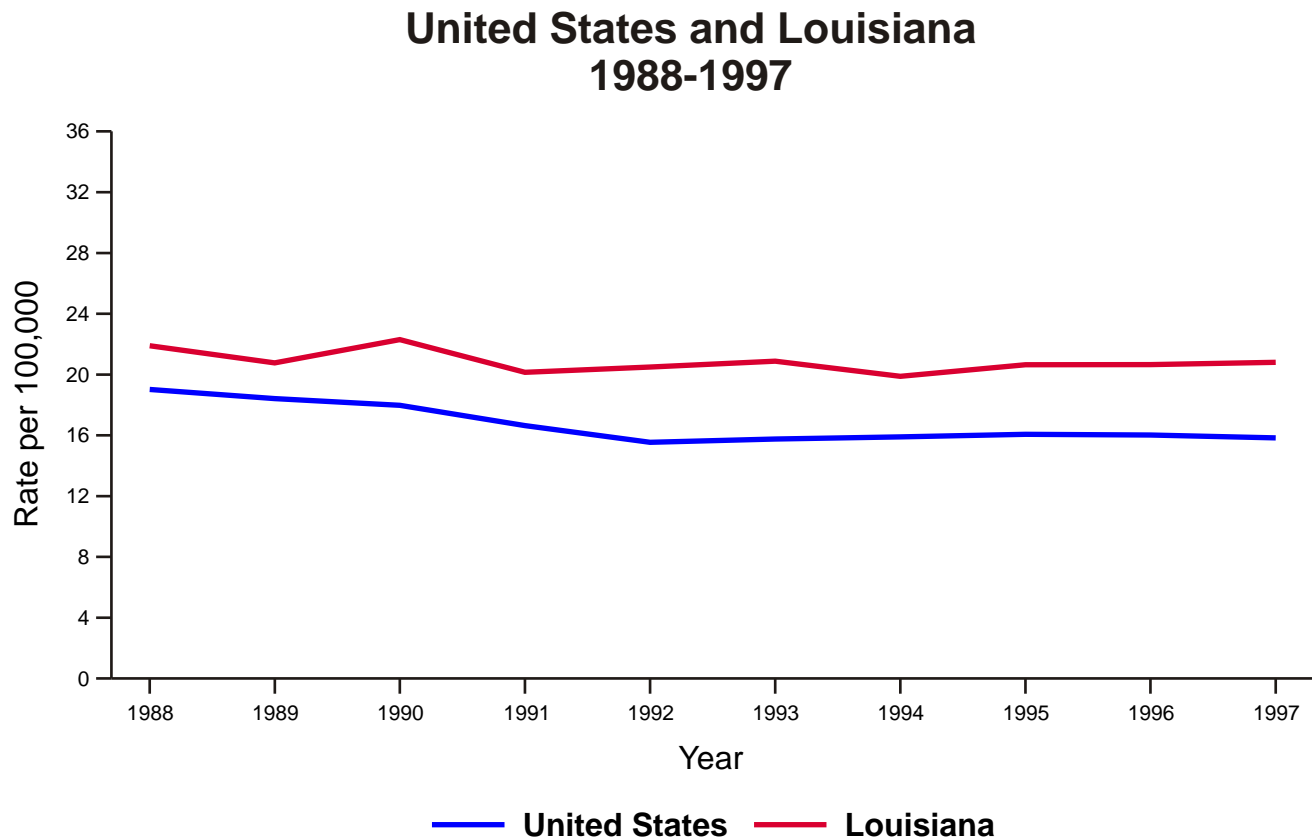
### Louisiana Only Homicide and Legal Intervention

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
Firearm	1,764	78.0%
Cut/Pierce	234	10.3%
Suffocation	57	2.5%
Other Causes	208	9.2%
	<b>2,263</b>	<b>100.0%</b>

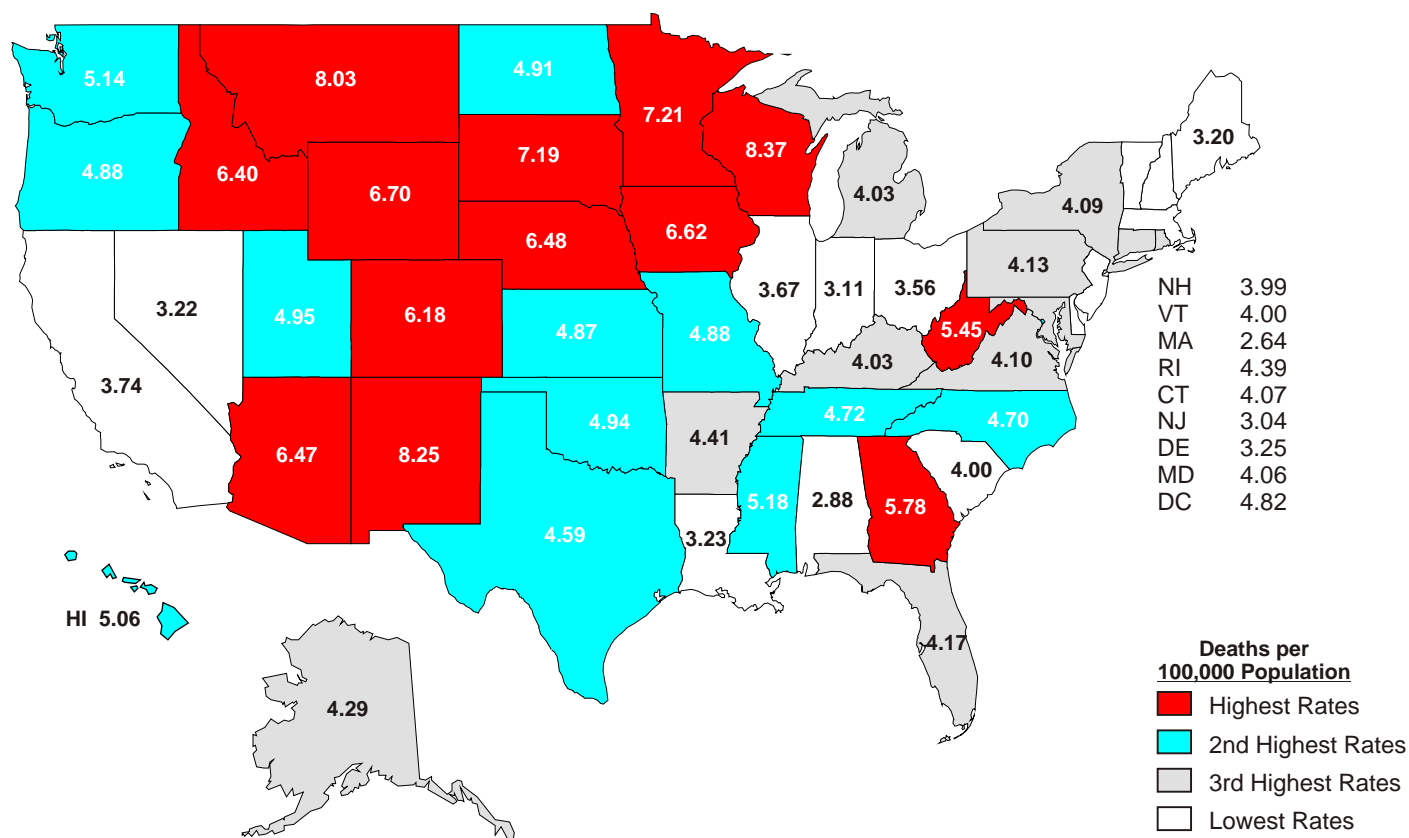
**Deaths per 100,000 Popul**

- Highest
- 2nd High
- 3rd High
- Lowest

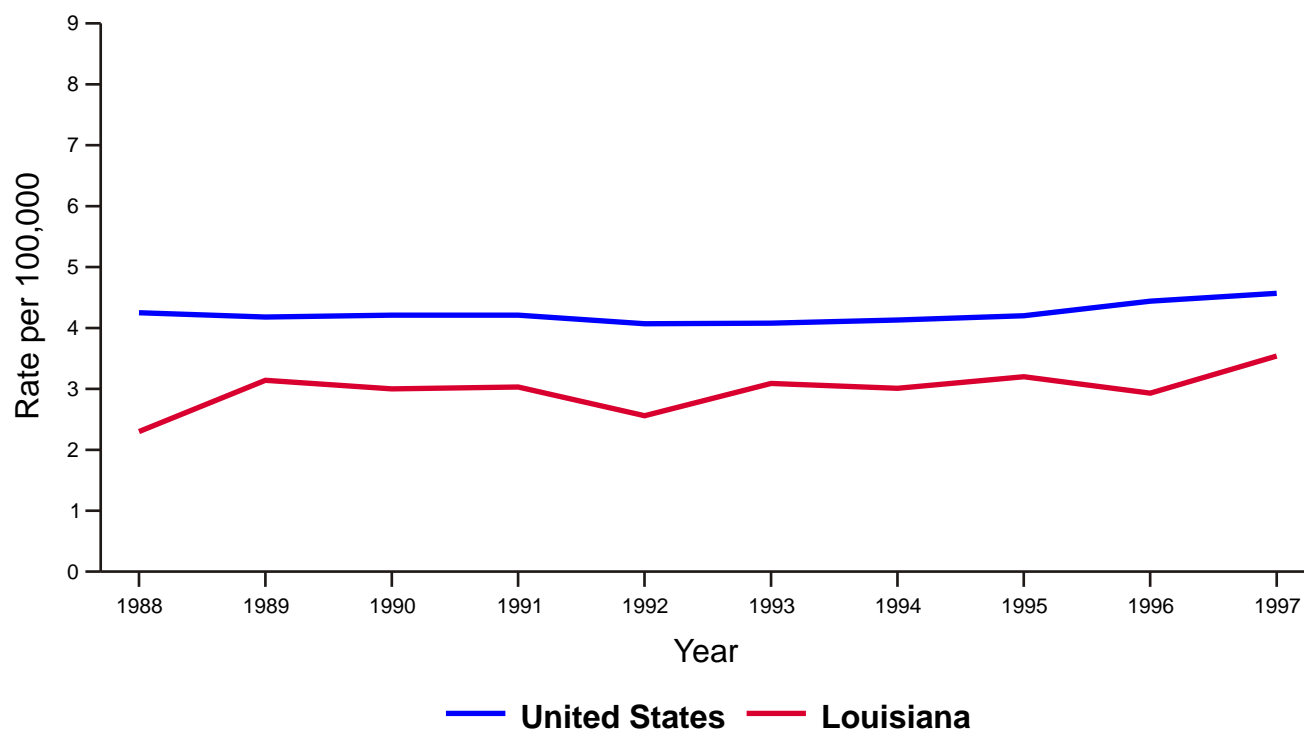
State	Death Rate
NH	11.19
VT	13.90
MA	7.71
RI	8.46
CT	10.49
NJ	10.33
DE	16.88
MD	13.08
DC	10.73



## Unintentional Fall Death Rates United States, 1995-1997



## United States and Louisiana 1988-1997



**Deaths per 100,000 Population**

- Highest
- 2nd Highest
- 3rd Highest
- Lowest

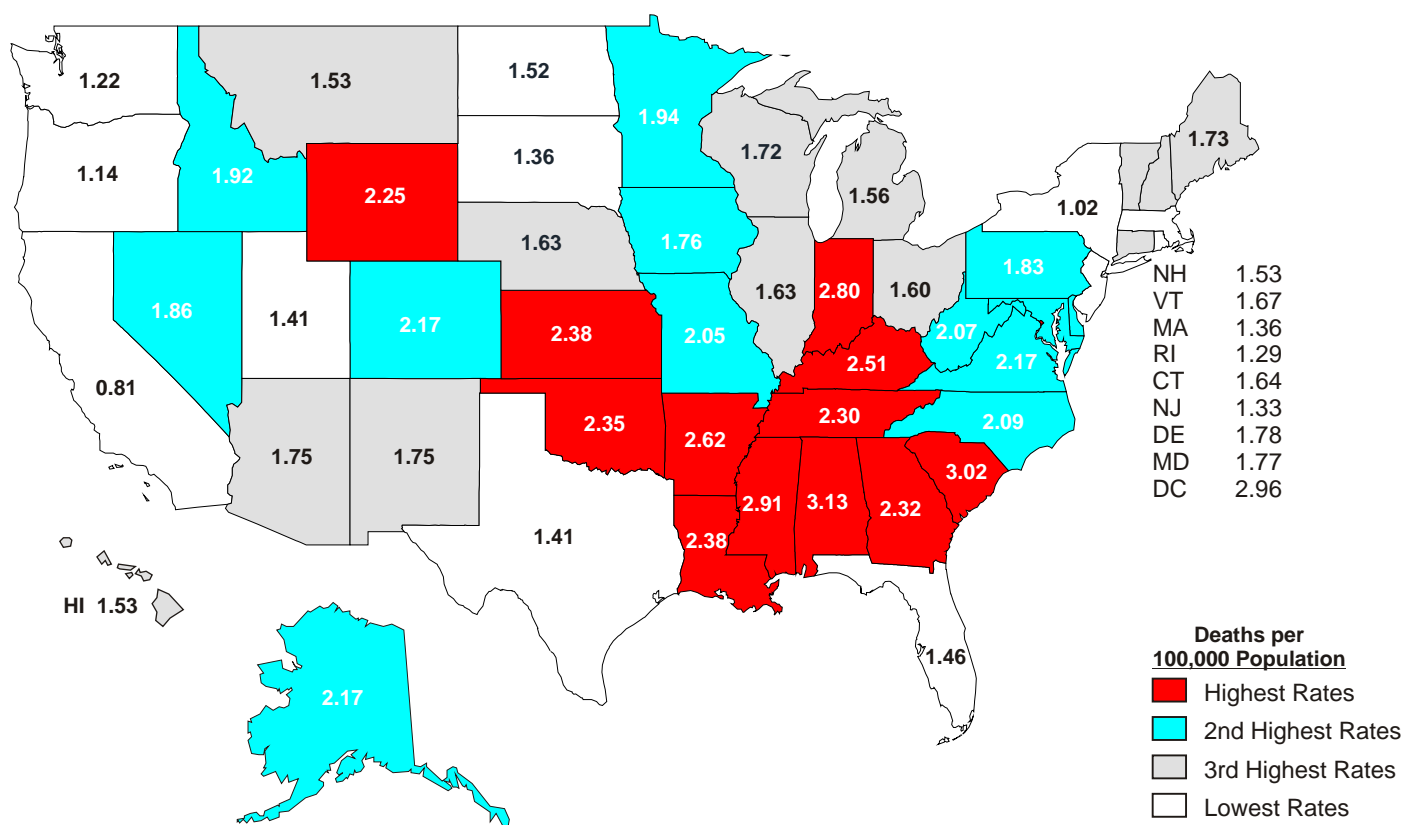
State	Deaths per 100,000 Population
NH	1.59
VT	1.60
MA	0.55
RI	0.86
CT	5.69
NJ	5.87
DE	5.07
MD	0.81
DC	2.77

The graph displays the rate of HIV infection per 100,000 people for the United States and Louisiana from 1988 to 1997. The y-axis represents the rate per 100,000, ranging from 0 to 9. The x-axis represents the year. The United States is represented by a blue line, and Louisiana is represented by a red line.

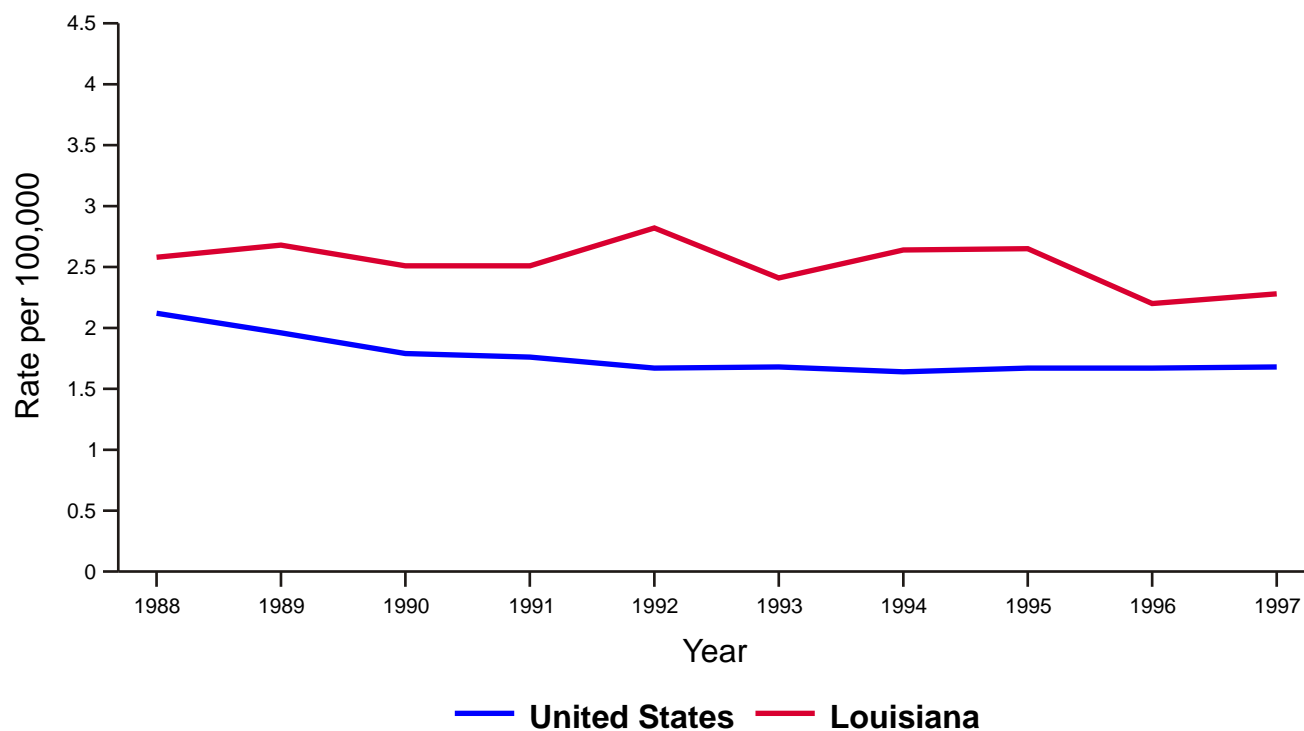
Year	United States	Louisiana
1988	2.5	1.9
1989	2.6	2.2
1990	2.3	1.5
1991	2.5	1.9
1992	2.7	1.6
1993	3.3	2.0
1994	3.4	2.7
1995	3.4	2.1
1996	3.5	2.0
1997	3.8	3.0



## Unintentional Suffocation Death Rates United States, 1995-1997



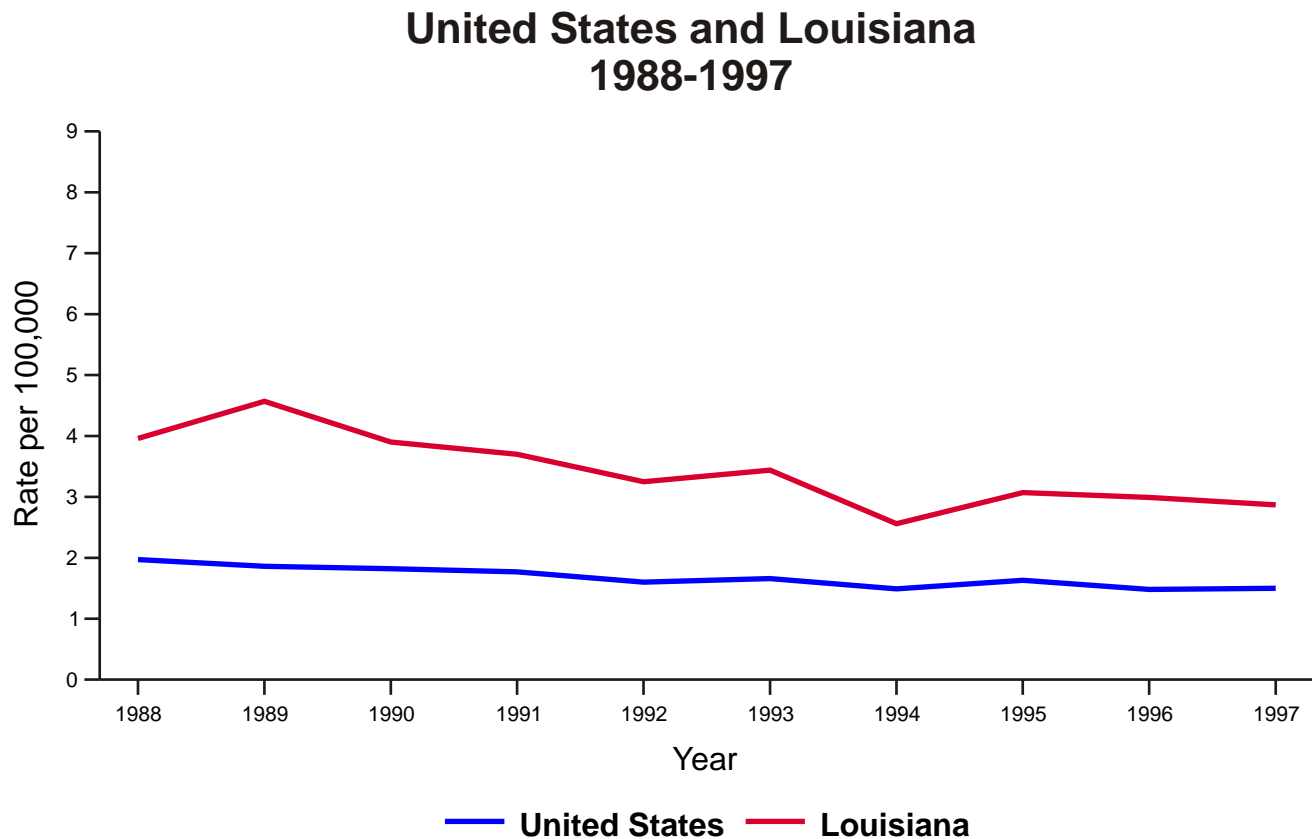
## United States and Louisiana 1988-1997



**Deaths per 100,000 Popul**

- Highest
- 2nd High
- 3rd High
- Lowest

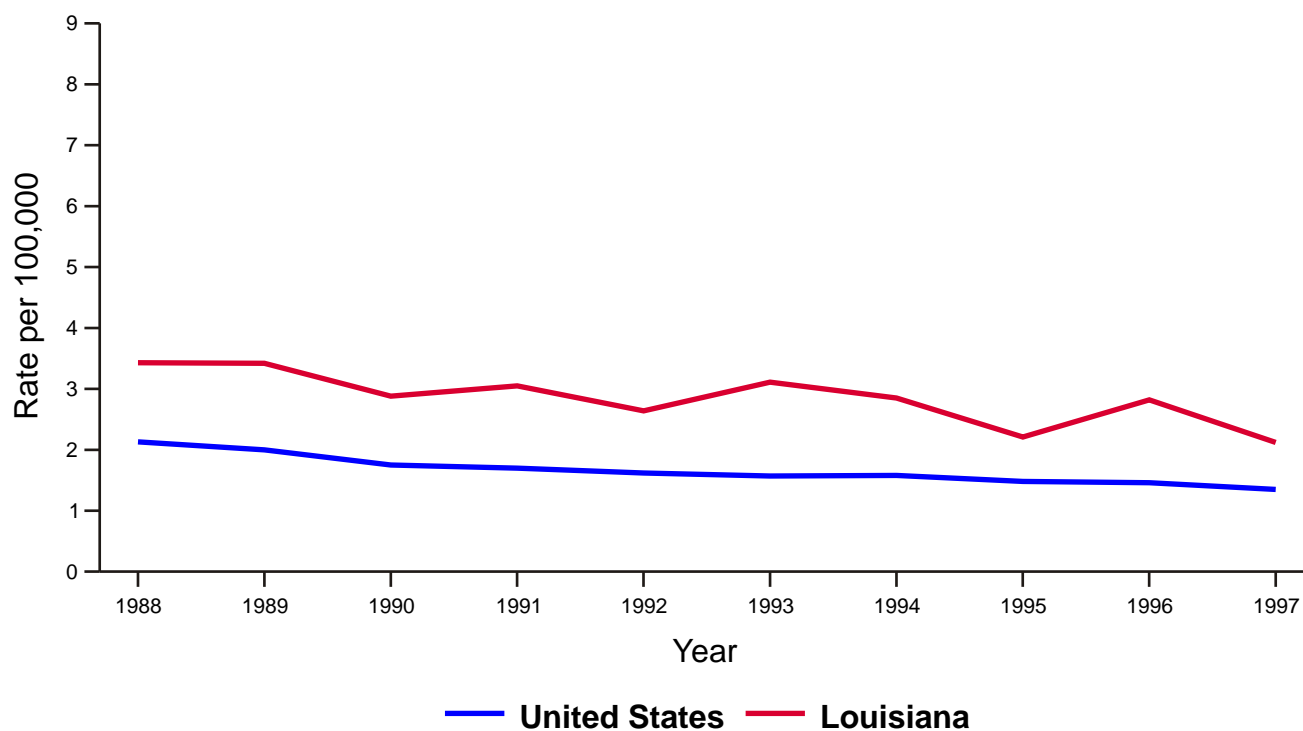
State	Deaths per 100,000 Popul
AK	6.67
HI	2.99
WA	2.03
OR	2.19
WY	2.49
MT	2.55
ND	2.52
SD	1.87
NE	1.13
KS	1.15
OK	1.24
TX	1.76
LA	2.98
MS	2.74
AL	2.18
GA	2.56
NC	2.22
VA	1.76
MD	0.96
DE	1.21
NJ	0.79
CT	1.01
RI	1.25
MA	0.90
VT	1.12
NH	1.13
ME	1.43
NY	0.88
PA	0.90
OH	1.37
MI	1.28
IN	1.05
WI	1.19
IL	1.15
MO	1.73
IA	1.90
NE	1.87
SD	1.13
WY	2.49
MT	2.55
ND	2.52
OK	1.24
TX	1.76
LA	2.98
MS	2.74
AL	2.18
GA	2.56
NC	2.22
VA	1.76
MD	0.96
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NJ	0.79
CT	1.01
RI	1.25
MA	0.90
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ME	1.43
NY	0.88
PA	0.90
OH	1.37
MI	1.28
IN	1.05
WI	1.19
IL	1.15
MO	1.73
IA	1.90
NE	1.87
SD	1.13
WY	



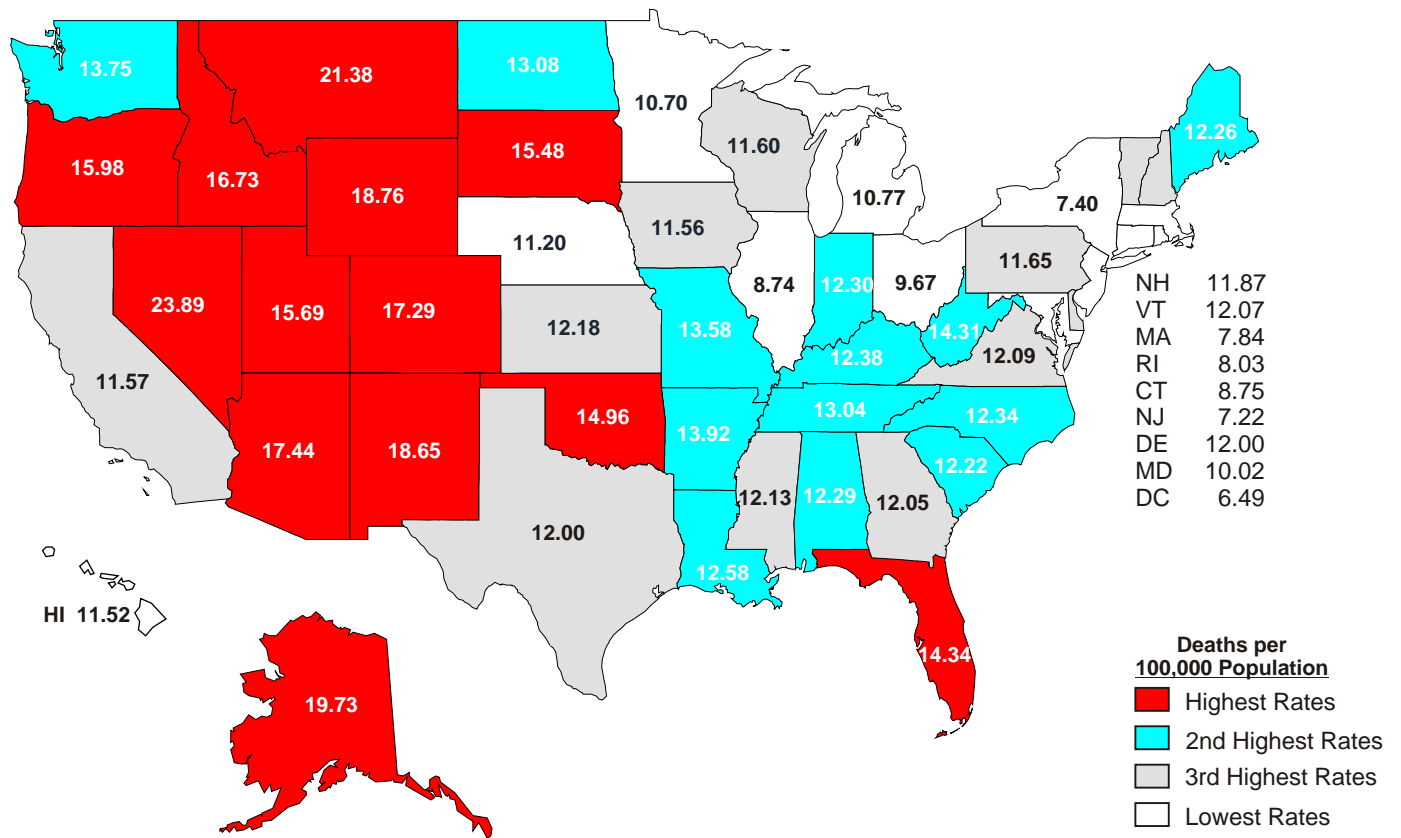
## Unintentional Fire and Burn-Related Death Rates United States, 1995-1997



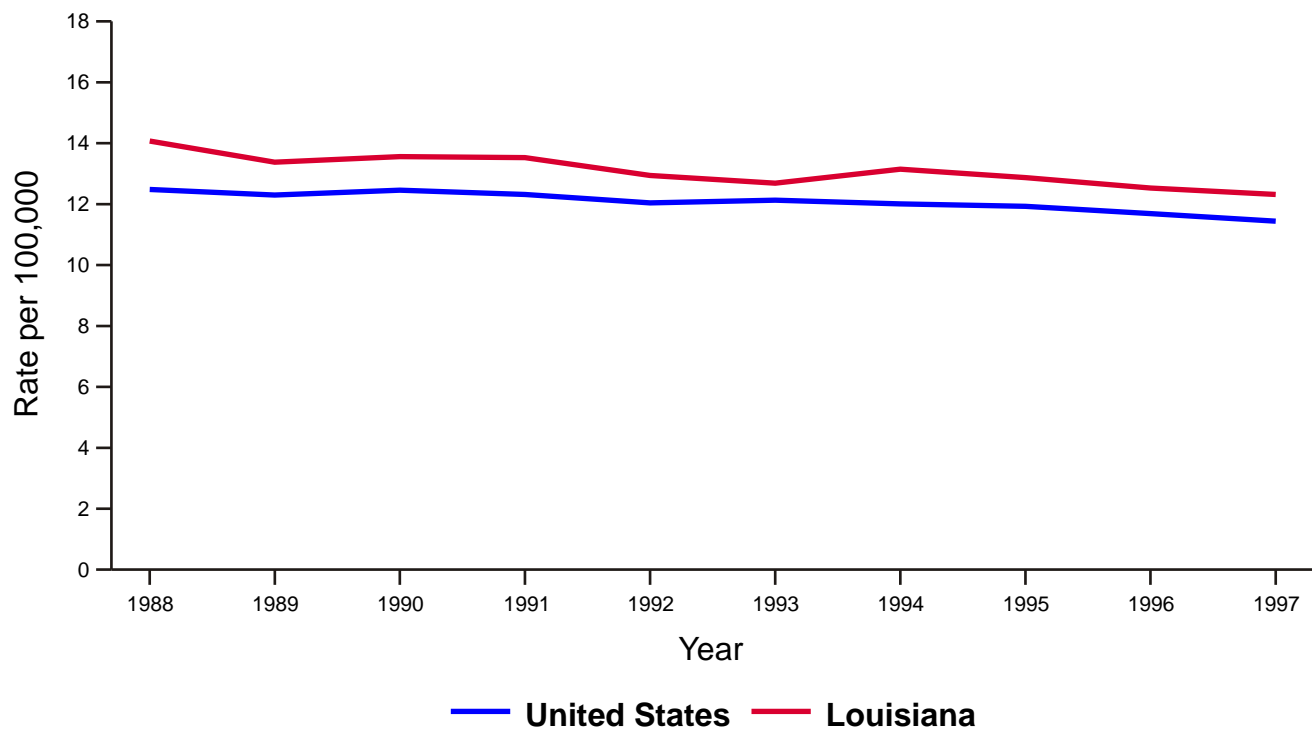
## United States and Louisiana 1988-1997



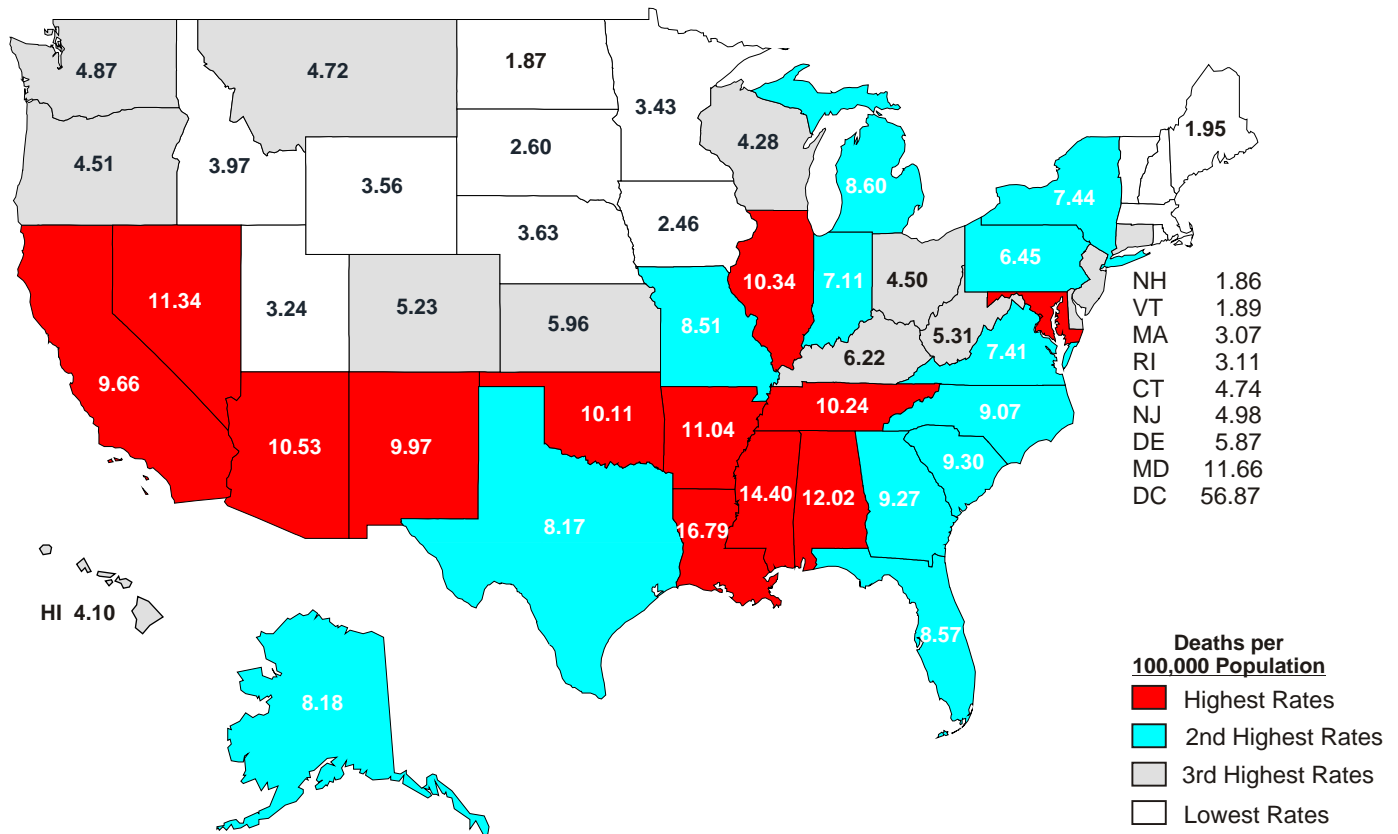
## Suicide Death Rates United States, 1995-1997



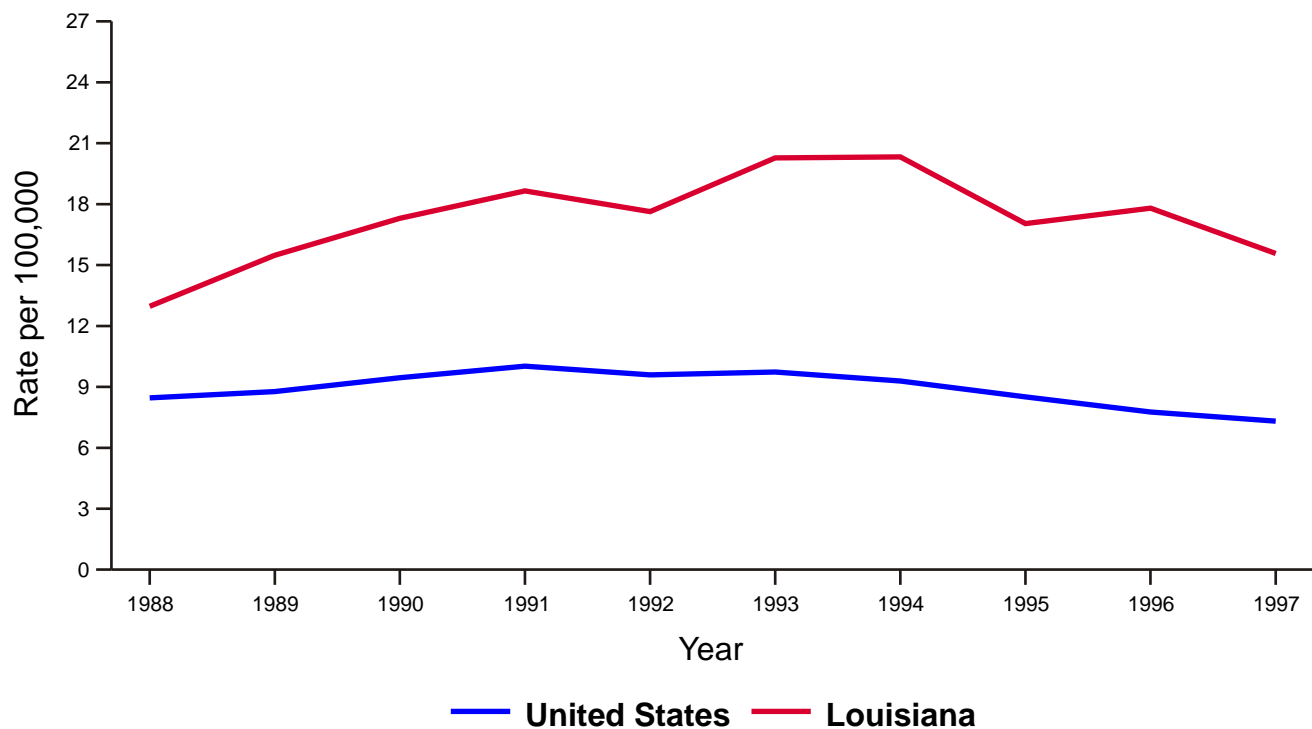
## United States and Louisiana 1988-1997



## Homicide Death Rates United States, 1995-1997



## United States and Louisiana 1988-1997



Deaths per 100,000 Popu

- Highest
- 2nd Hig
- 3rd High
- Lowest

NH	14.30
VT	19.29
MA	7.91
RI	11.74
CT	12.28
NJ	11.09
DE	17.16
MD	14.30
DC	28.13

Rate per 100,000

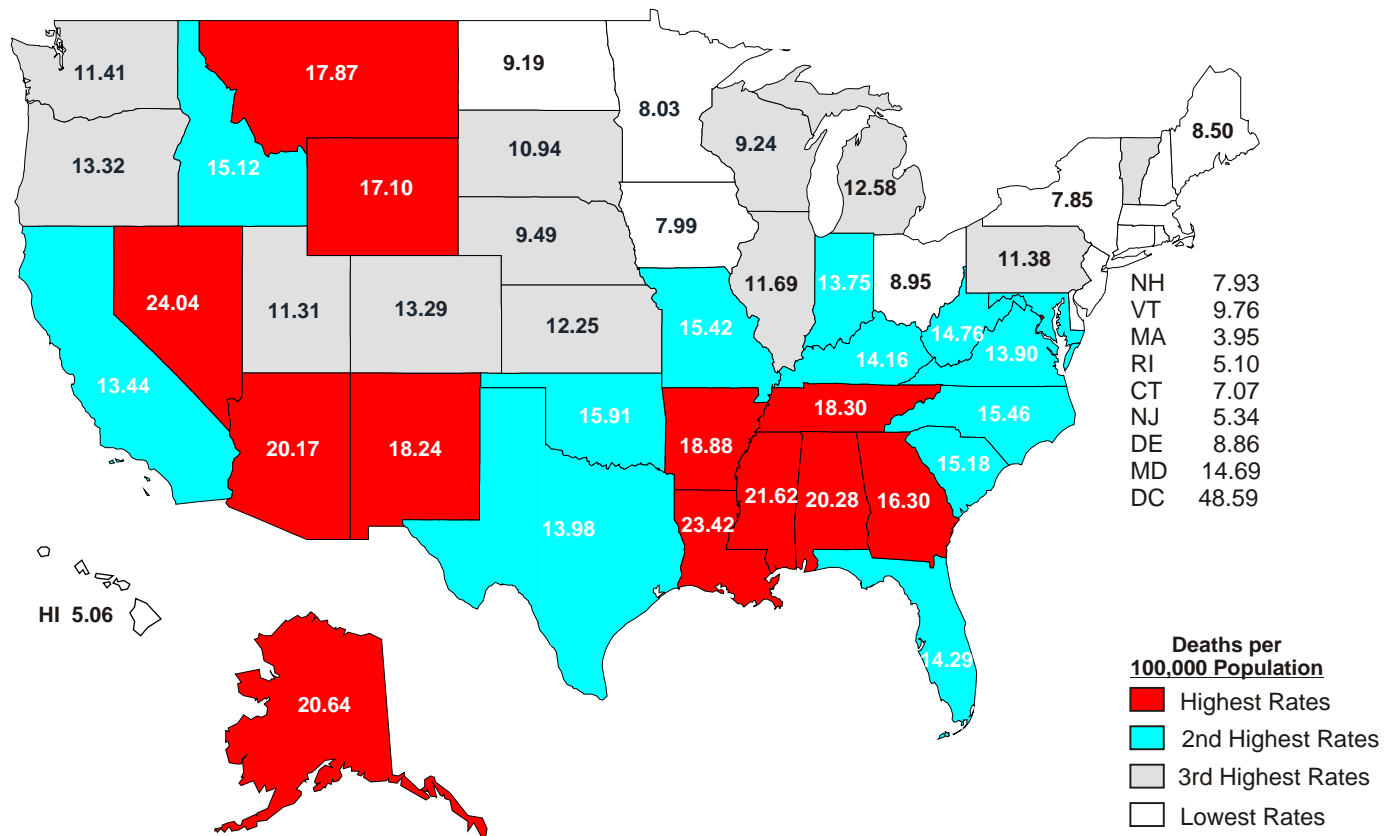
Year

United States Louisiana

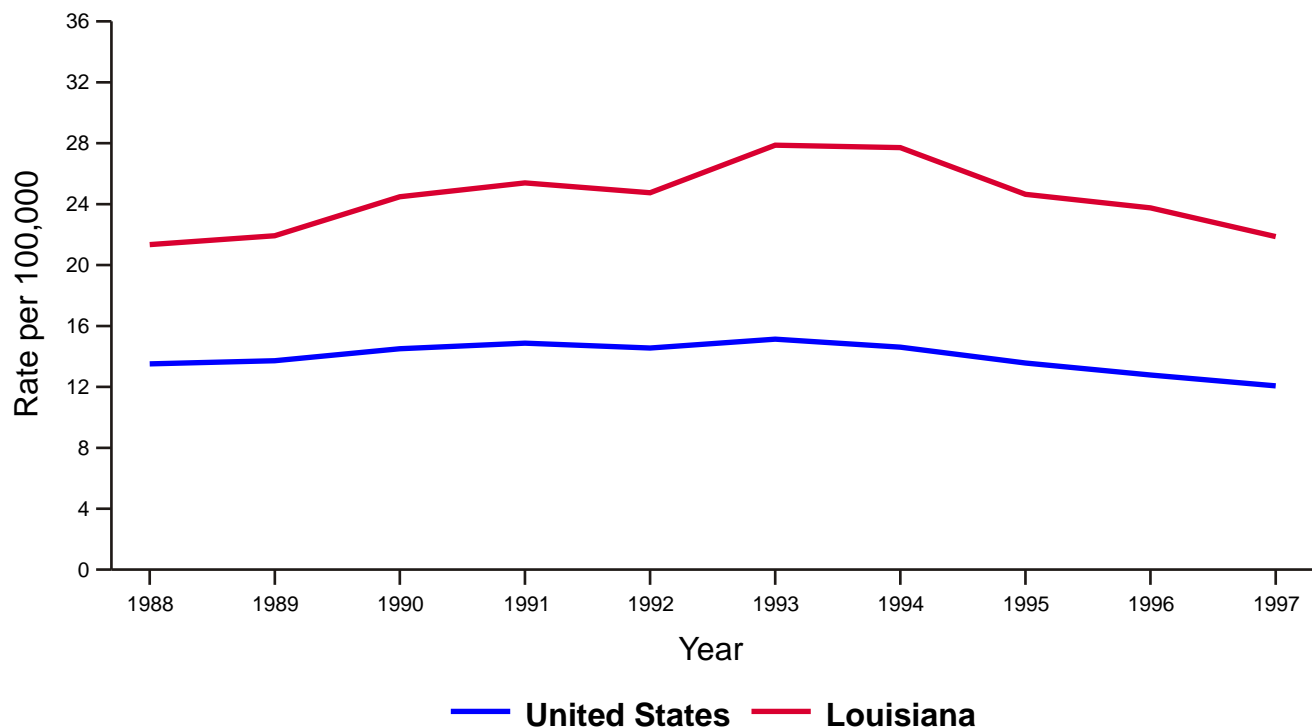
Year	United States	Louisiana
1988	21.0	27.2
1989	20.5	26.8
1990	20.5	30.0
1991	20.0	28.0
1992	19.0	28.2
1993	19.5	30.0
1994	19.5	30.2
1995	19.0	28.8
1996	18.8	30.0
1997	18.5	27.5

\* Includes unintentional and intentional deaths from motor vehicles, firearms, falls, and other causes (of determined and undetermined intent).

## Firearm-Related Death Rates\* United States, 1995-1997



## United States and Louisiana 1988-1997



\* Includes deaths from firearm suicide, firearm homicide, unintentional firearm-related deaths, and firearm-related deaths of undetermined intent.

## **LOUISIANA INJURY CONTROL PROJECTS**

### **Cooperative Agreements**

The National Center for Injury Prevention and Control (NCIPC) currently funds the following work through a cooperative agreement in Louisiana:

- Traumatic Brain Injury Surveillance Program: a program to conduct population-based traumatic brain injury (TBI) surveillance to characterize the risk factors, incidence, external causes, severity, and short-term outcomes of TBI. This information will be used to help design prevention programs that address specific causes of TBI, and populations at higher risk. These data may also be used to improve injured persons' access to health care and other services needed after injury.  
*(Louisiana State Department of Health and Hospitals)*

### **Research Grants**

At present, there are no extramural research projects in Louisiana funded by the NCIPC.